

12. The apparatus of claim **11**, wherein the information element is comprised in an advertisement message.

13. The apparatus of claim **11**, wherein the at least one memory and the computer program code are configured, with the at least one processor, to cause the node of the first wireless network further to:

detect that the indicated contention period timing is acceptable for use in the first wireless network;

modify the contention period timing of the first wireless network on the basis of the indicated contention period timing; and

include an indication of the changed contention period timing in a next advertisement message.

14. The apparatus of claim **10**, wherein the at least one memory and the computer program code are configured, with the at least one processor, to cause the node of the first wireless network further to:

upon deciding to change the contention period timing of the first wireless network, cause a transmission of a proposal message to the at least one second wireless network, wherein the proposal message includes a proposal of the new contention period timing.

15. The apparatus of claim **10**, wherein there is a plurality of overlapping second wireless networks, wherein the at least one memory and the computer program code are configured, with the at least one processor, to cause the node of the first wireless network further to:

detect that the contention period timings in the plurality of second wireless networks are aligned with each other; and

modify the contention period timing of the first wireless network on the basis of the contention period timing in the plurality of second wireless network.

16. The apparatus of claim **10**, wherein there is a plurality of overlapping second wireless networks, wherein the at least one memory and the computer program code are configured, with the at least one processor, to cause the node of the first wireless network further to:

detect that the contention period timing in at least one of the second wireless networks is not aligned with the contention period timing in the rest of the second wireless networks; and

select one of the detected contention period timings;

cause a transmission of a proposal message to the plurality of second wireless network, wherein the proposal message includes a proposal of the selected contention period timing and an indication that the selected contention period timing is proposed in order to solve a contention period timing conflict among the plurality of second wireless networks.

17. The apparatus of claim **16**, wherein the at least one memory and the computer program code are configured, with the at least one processor, to cause the node of the first wireless network further to:

cause a reception of an indication indicating that the selected contention period timing cannot be applied in at least one of the plurality of second wireless networks; and

select another detected contention period timing and proposing that to the plurality of second wireless networks.

18. The apparatus of claim **16**, wherein the at least one memory and the computer program code are configured, with the at least one processor, to cause the node of the first wireless network further to:

cause the transmission of the proposal message during a contention period of that second wireless network whose contention period timing is to be changed.

19. The apparatus of claim **10**, wherein the node of the first wireless network is at least one of an access node and an access point, and the wireless networks are wireless local area networks of the IEEE 802.11.

20. A computer program product embodied on a distribution medium readable by a computer and comprising program instructions which, when loaded into an apparatus, execute the method according to claim **1**.

21-30. (canceled)

* * * * *